

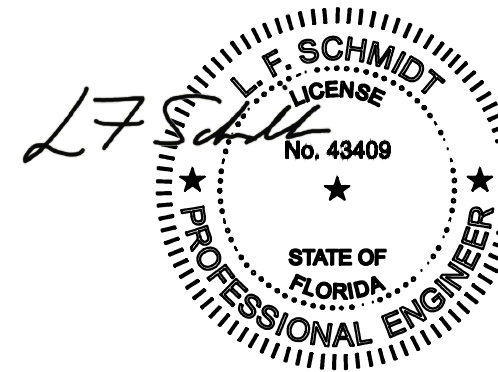


"Fairweather"
VINYL SOFFIT

GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. Site conditions not covered by this drawing are subject to further engineering analysis.
4. Wood/CMU wall construction, by others, must be designed properly to receive loads from the soffit and/or 2" x 2" batten strips.
5. Vinyl soffits shall be tested and labeled as conforming to the requirements of ASTM D 4477 and FBC Section 1709.10.
6. Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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SHEET#	DESCRIPTION
1	Typical elevations & general notes
2	Soffit details & design pressures
3	Soffit details & design pressures
4	Soffit details & design pressures
5	Soffit details & design pressures
6	Soffit details & design pressures
7	Panel details & bill of materials

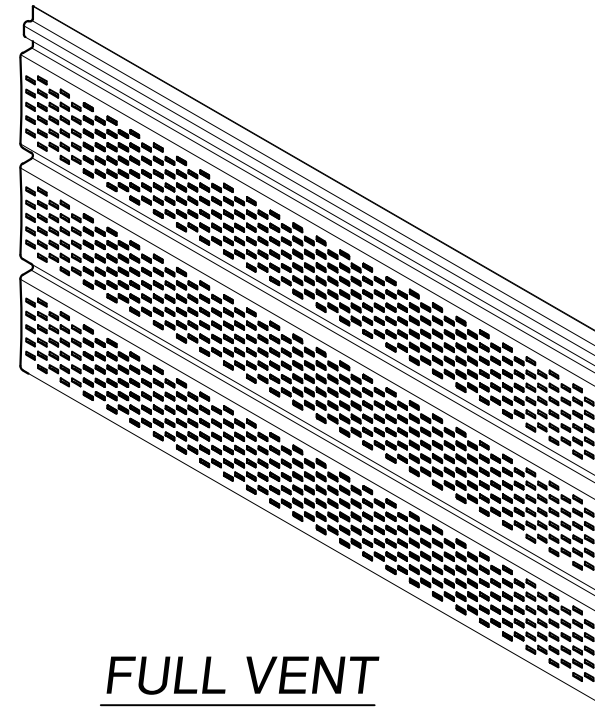


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Lyndon F Schmidt
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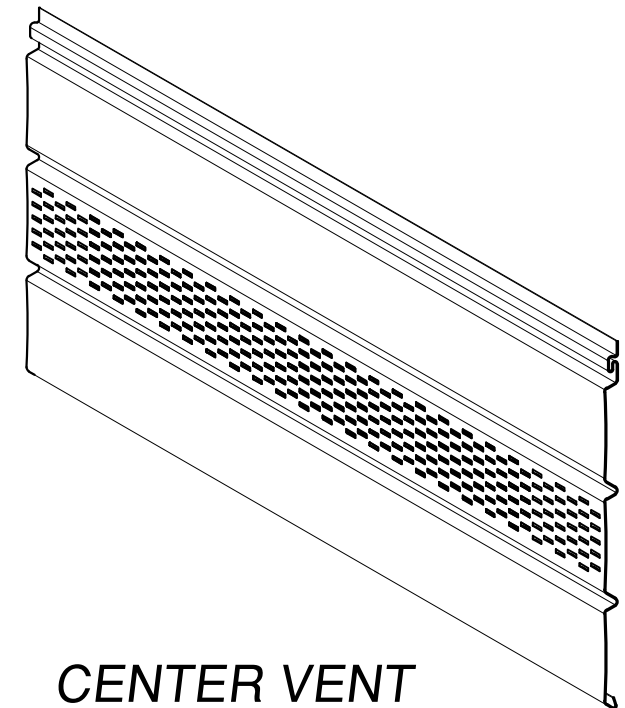
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

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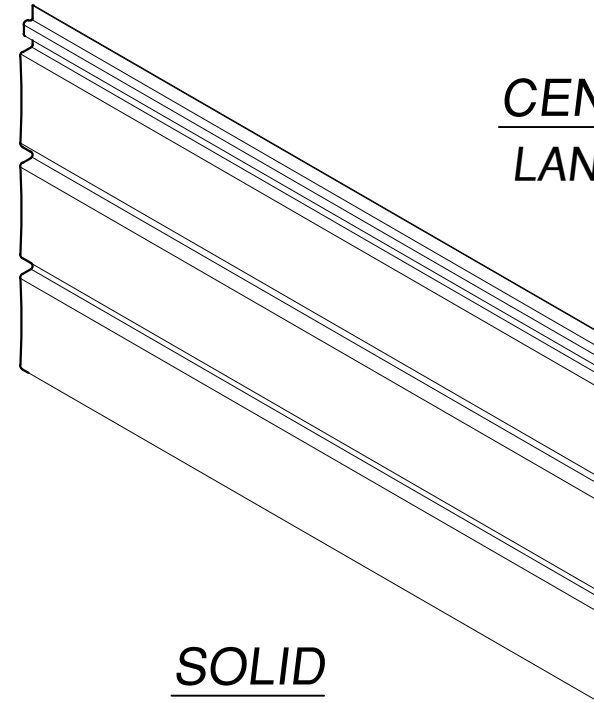
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



FULL VENT
LANCED



CENTER VENT
LANCED/SOLID



SOLID

Documents Prepared By:
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FBPE Registry No. 9813

 R^N

PRODUCT:	VINYL SOFFIT
PART OR ASSEMBLY:	TYPICAL ELEVATIONS & GENERAL NOTES

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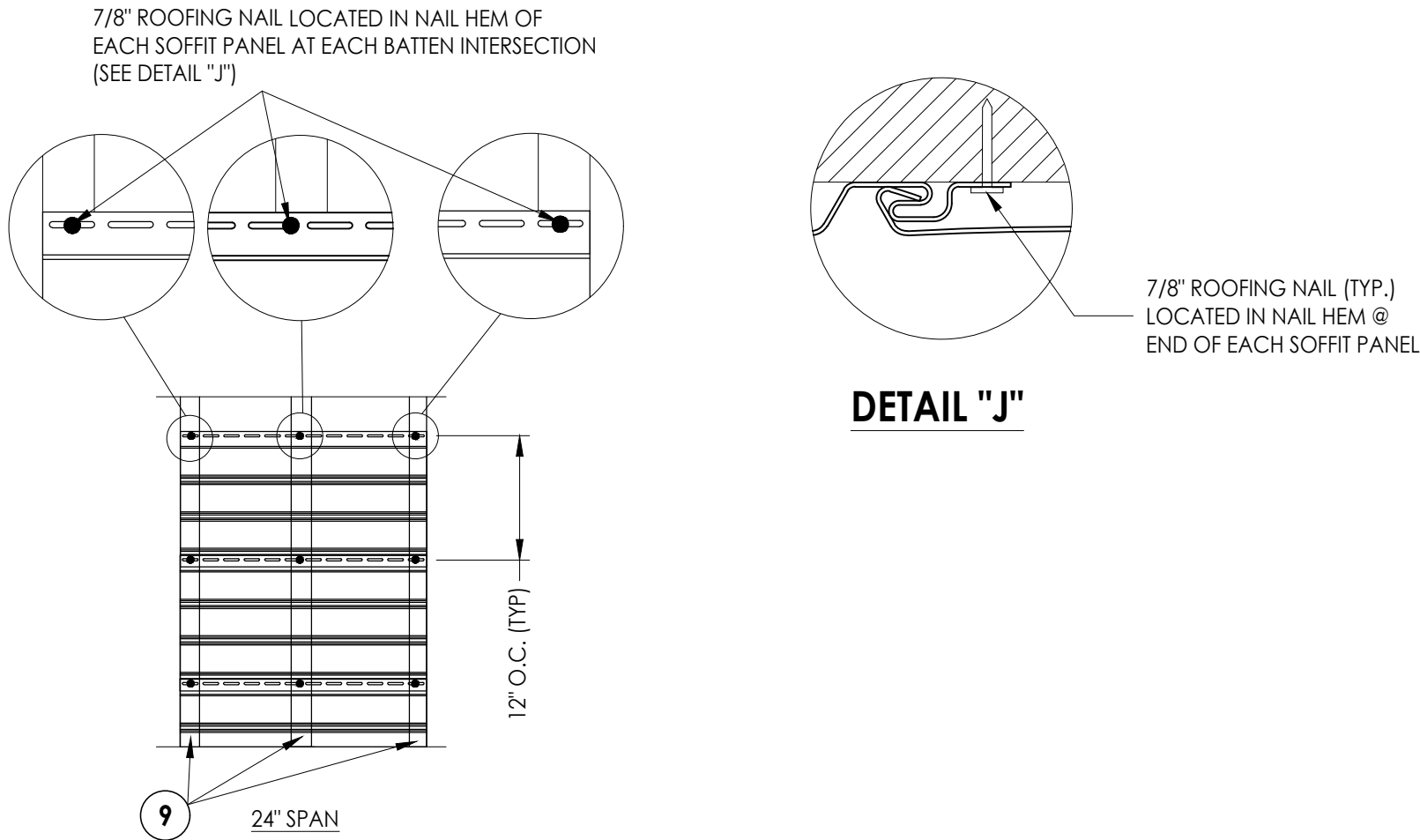
DATE: 08/06/24
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DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46929.1
SHEET 1 OF 6



SIDE VIEW - DOUBLE SPAN w/ J-CHANNELS

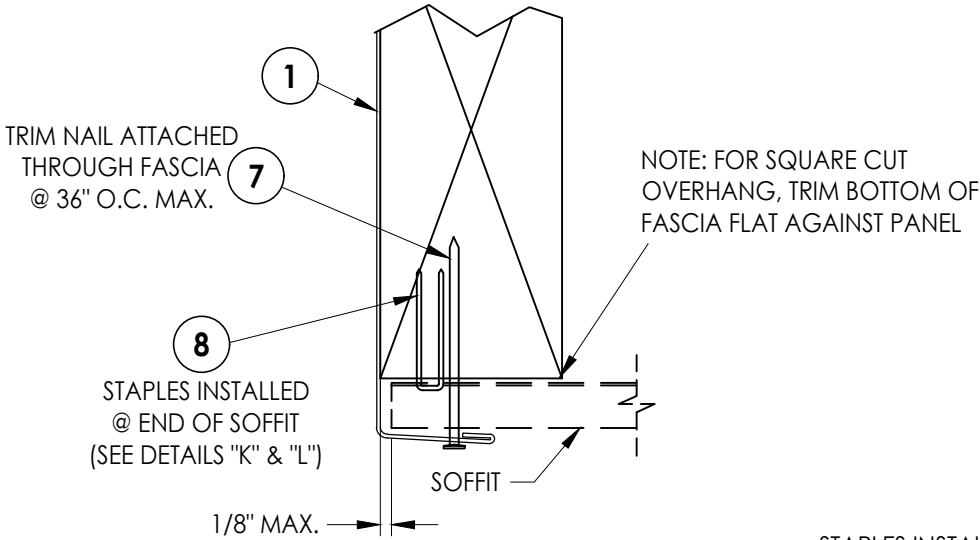
NOTES:

1. WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.

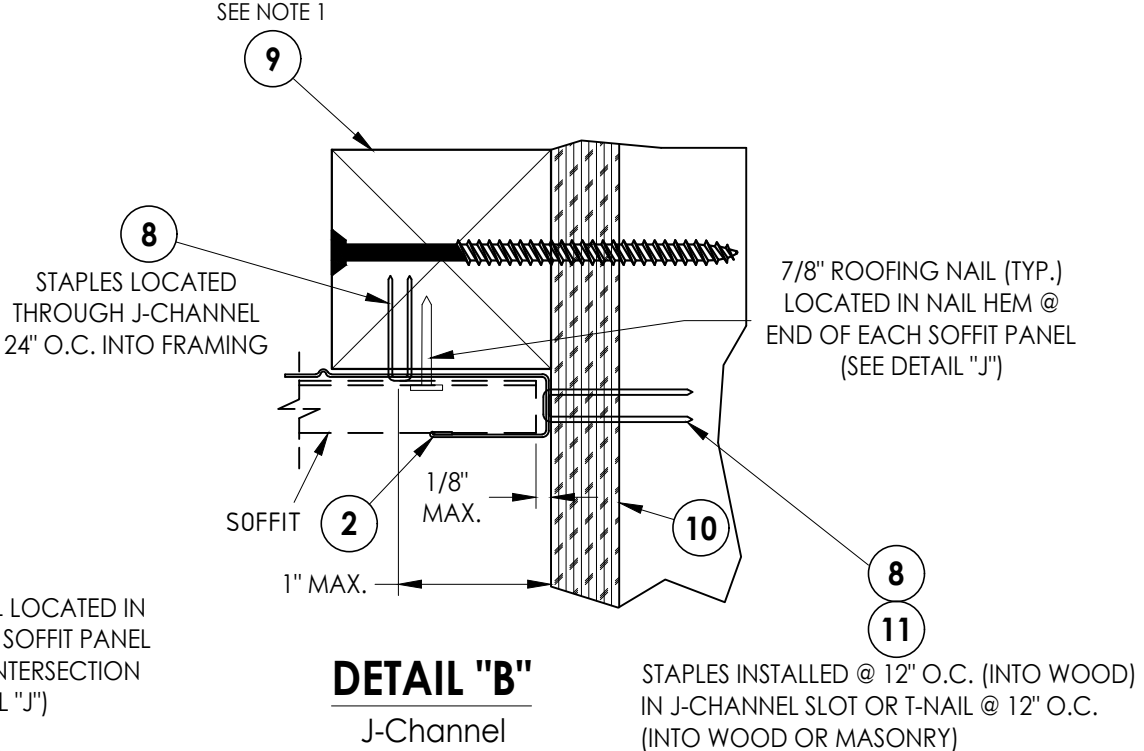


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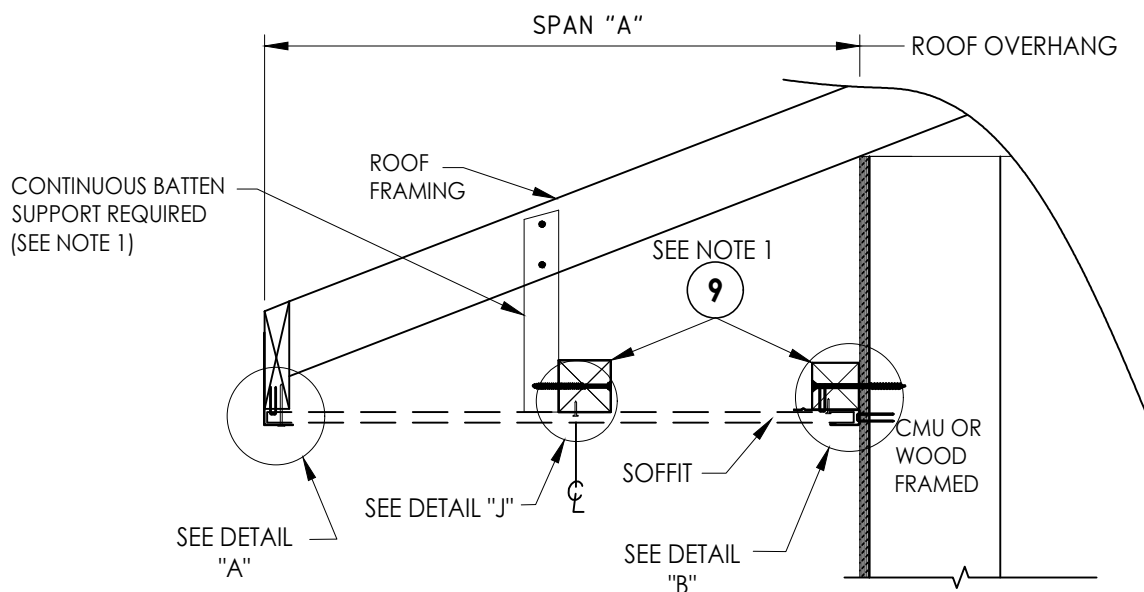
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DETAIL "A"
Fascia

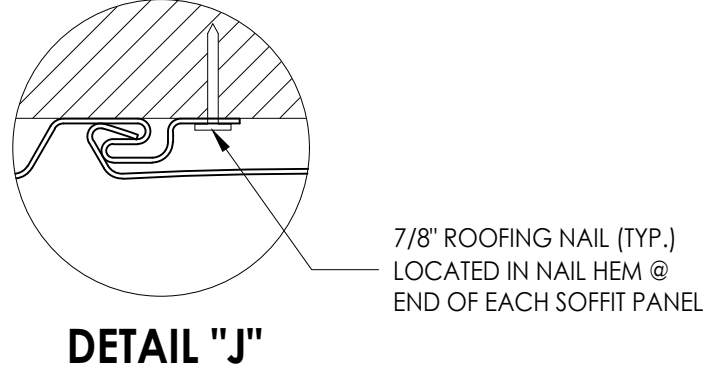
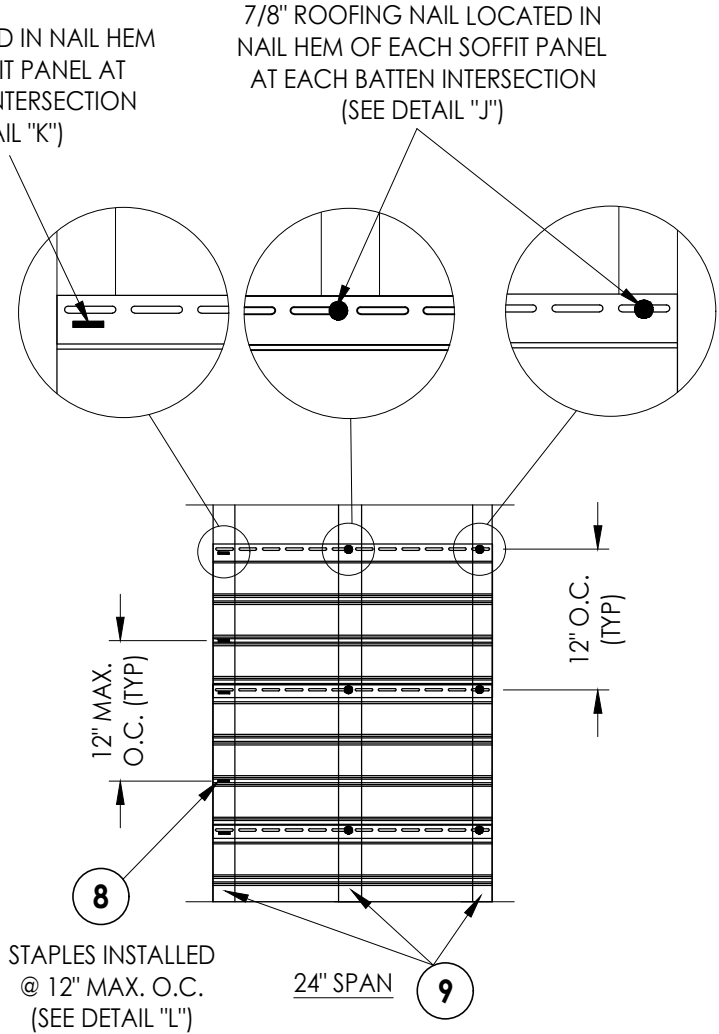


DETAIL "B"
J-Channel

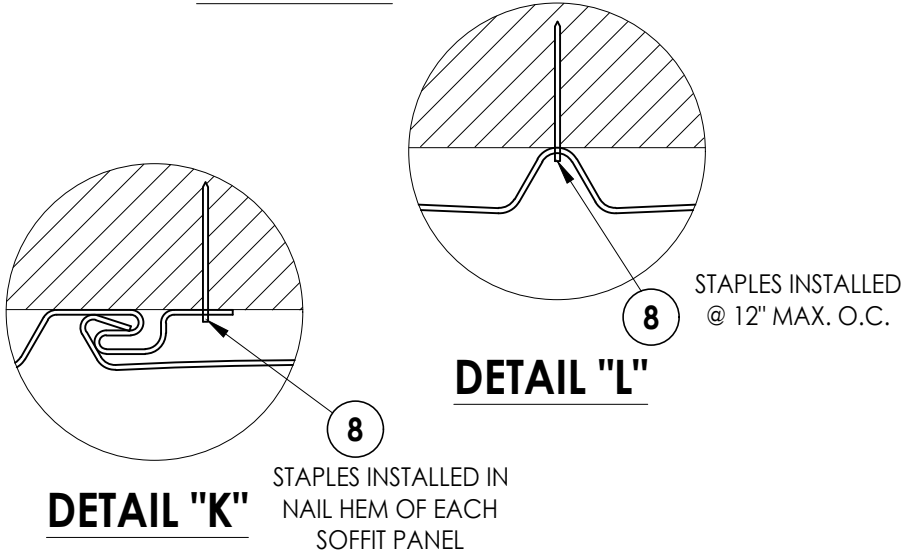


SIDE VIEW - DOUBLE SPAN w/ BATTEN
(Shown w/ truss/framing overhang)

DOUBLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
24"	+50.0	-50.0



DETAIL "J"



DETAIL "K"

DETAIL "L"

- NOTES:
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 - ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.

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PRODUCT: VINYL SOFFIT

PART OR ASSEMBLY: SOFFIT DETAILS & DESIGN PRESSURES

NO.	DATE	REVISIONS
1	8/26/26	UPDATE TO 9TH ED. (2026) FBC
		LFS BY

DATE: 08/06/24

SCALE: N.T.S.

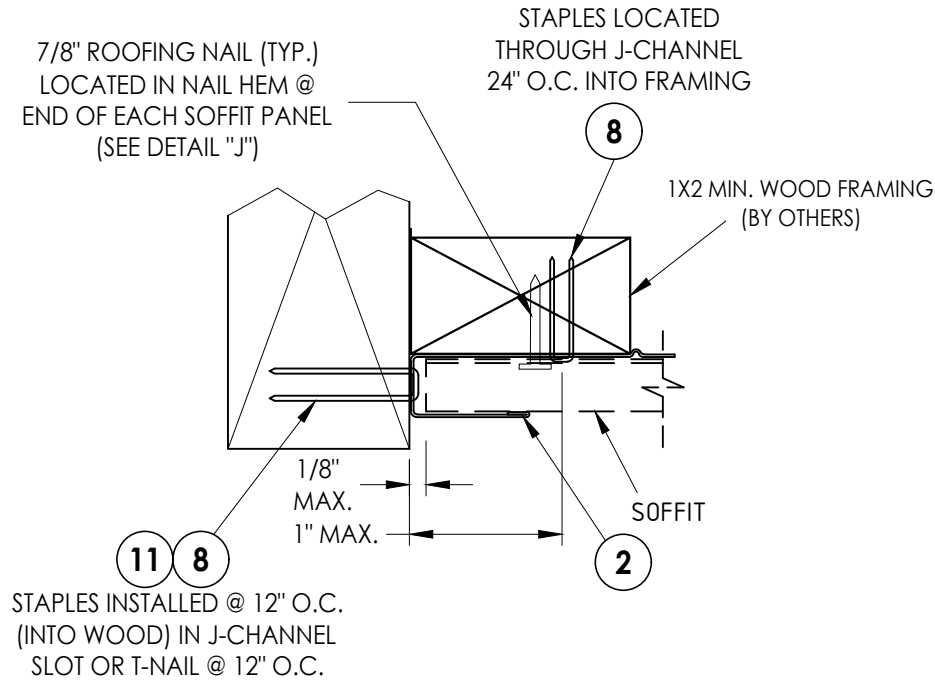
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CHK. BY: RW

DRAWING NO.: FL-46929.1

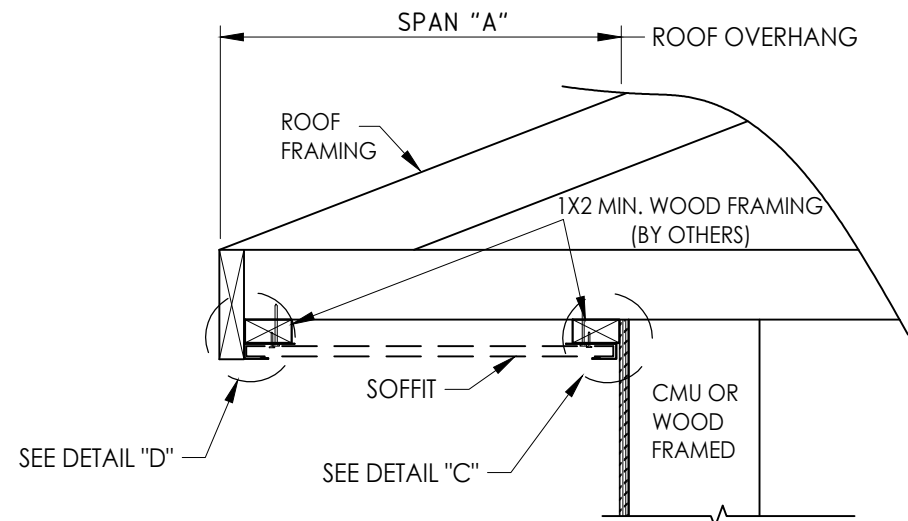
SHEET 3 OF 6

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DETAIL "D"

J-Channel
Fascia



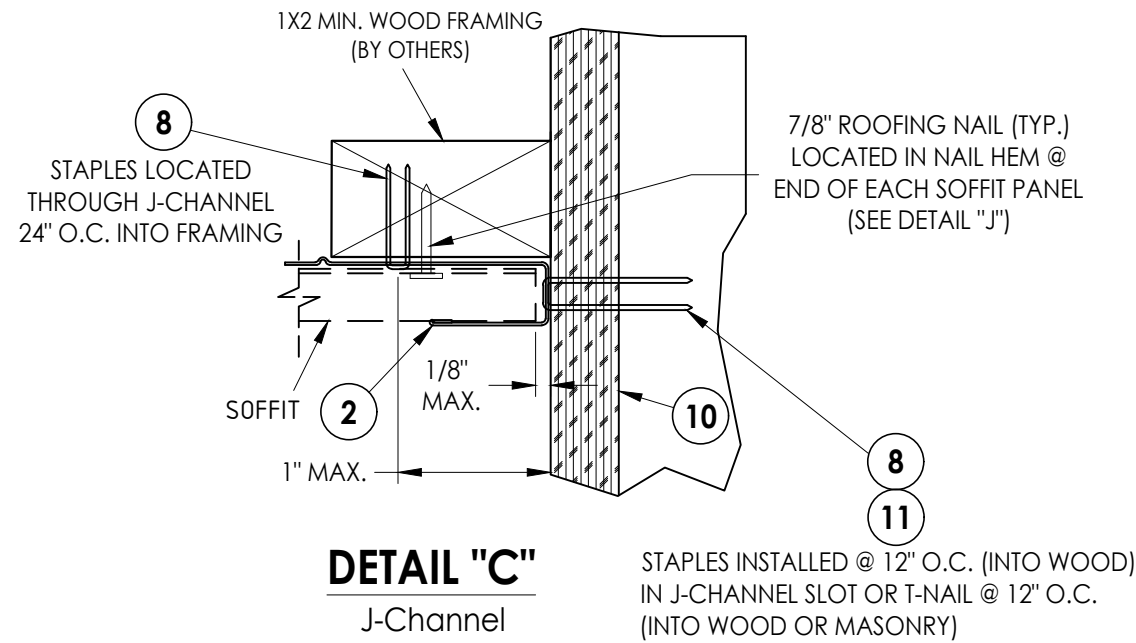
SIDE VIEW - SINGLE SPAN w/ J-CHANNELS

(Shown w/ truss/framing cantilever)

SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+100.0	-100.0
16"	+40.0	-40.0

NOTES:

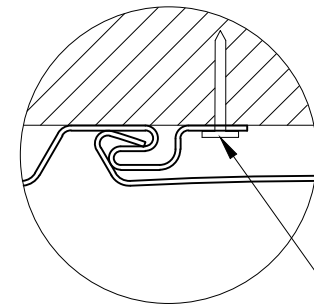
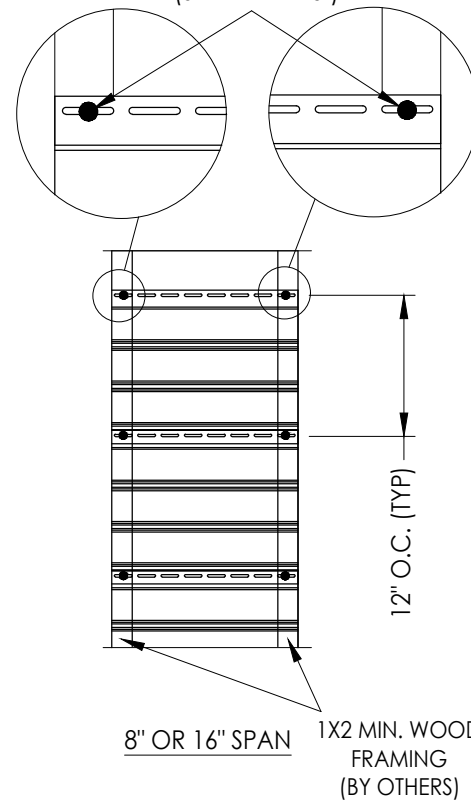
- WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
- ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.



DETAIL "C"

J-Channel

7/8" ROOFING NAIL LOCATED IN NAIL HEM OF
EACH PANEL AT EACH BATTEN INTERSECTION
(SEE DETAIL "J")



DETAIL "J"

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PRODUCT:

VINYL SOFFIT

PART OR ASSEMBLY:

SOFFIT DETAILS &
DESIGN PRESSURES

NO.	DATE	REVISIONS	BY
1	8/26/26	UPDATE TO 9TH ED. (2026) FBC	LFS

DATE: 08/06/24

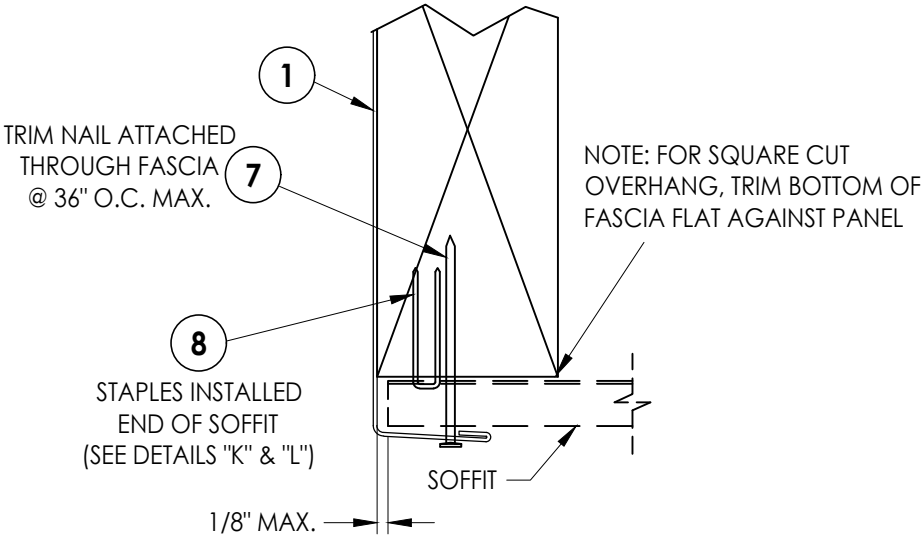
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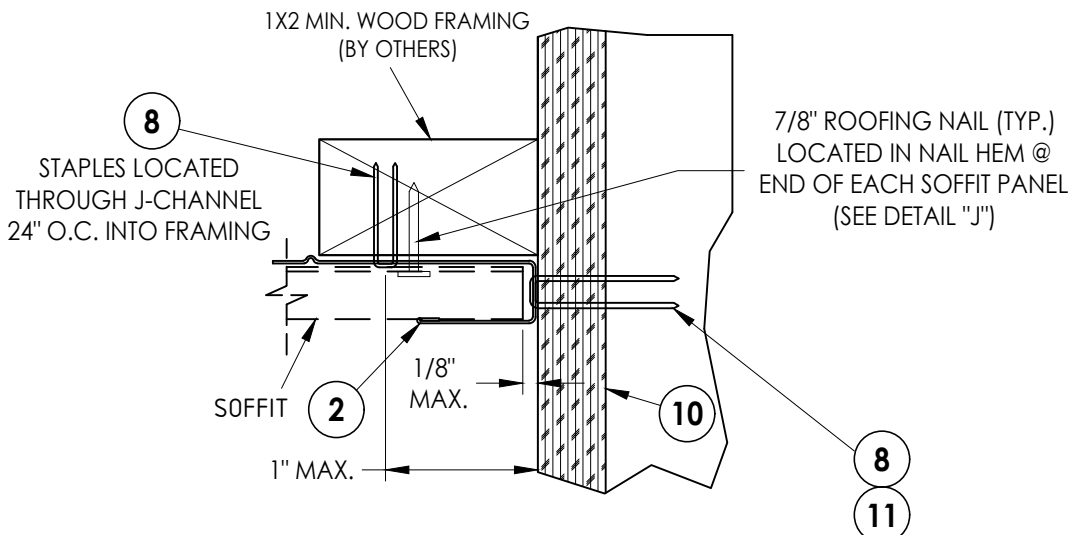
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FL-46929.1

SHEET 4 OF 6



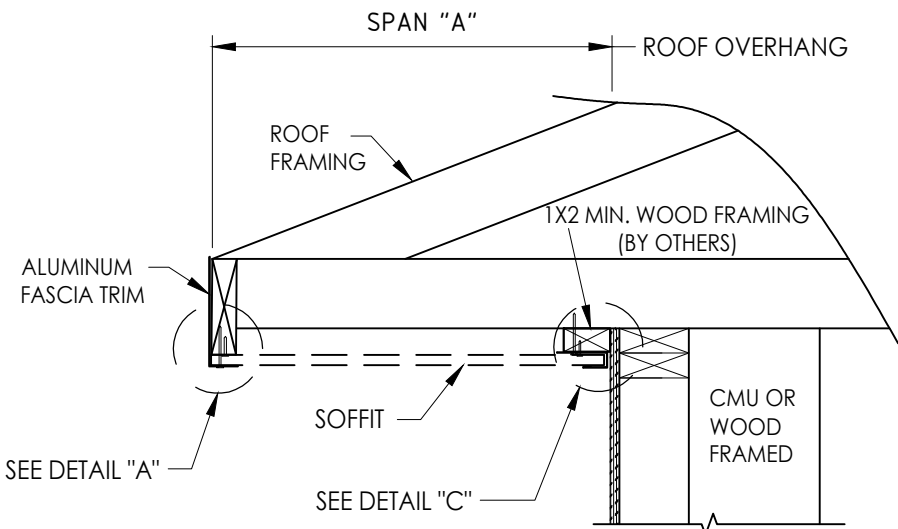
DETAIL "A"

Fascia



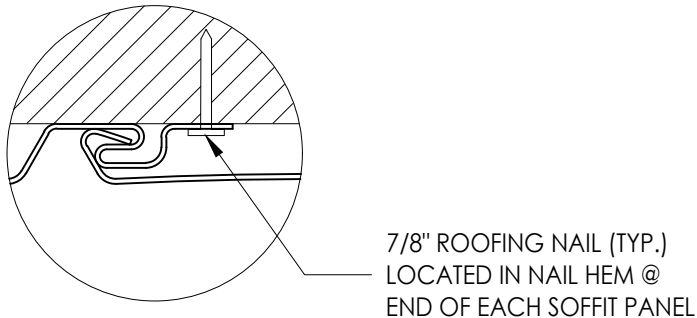
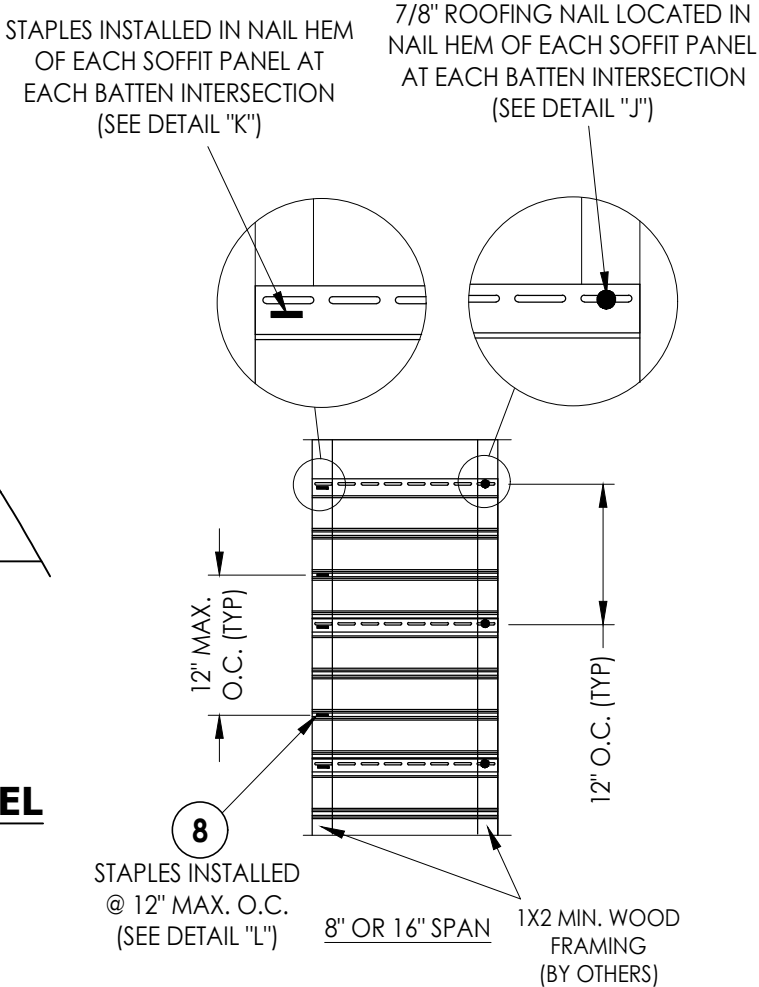
DETAIL "C"

J-Channel

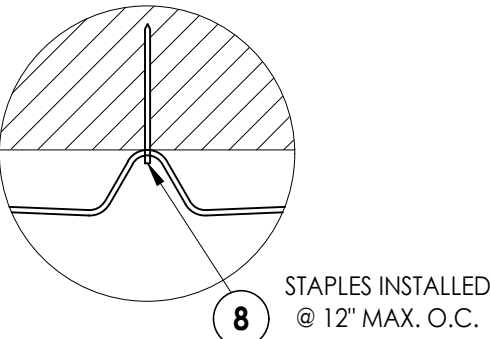


SIDE VIEW - SINGLE SPAN w/ J-CHANNEL

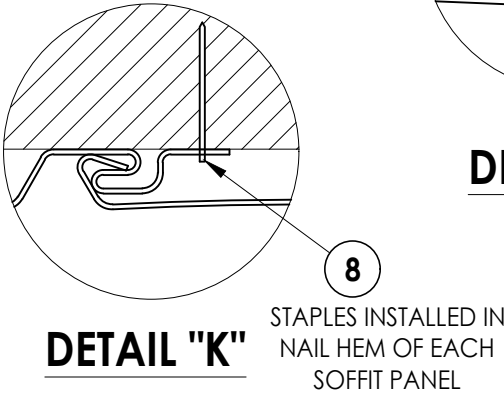
SINGLE SPAN LENGTH "A"	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
8"	+141.0	-141.0
16"	+35.0	-35.0



DETAIL "J"



DETAIL "L"



DETAIL "K"

- NOTES:
1. WOOD FRAMING AND CONNECTIONS TO BE DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD.
 2. ROOFING NAILS (0.125" Ø X 7/8" LONG w/ 3/8" Ø HEAD) SHALL BE CORROSION RESISTANT AND PENETRATE A MIN. OF 3/4" INTO SUPPORT FRAMING.

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R ASSEMBLY: **SOFFIT DETAILS &
DESIGN PRESSURES**

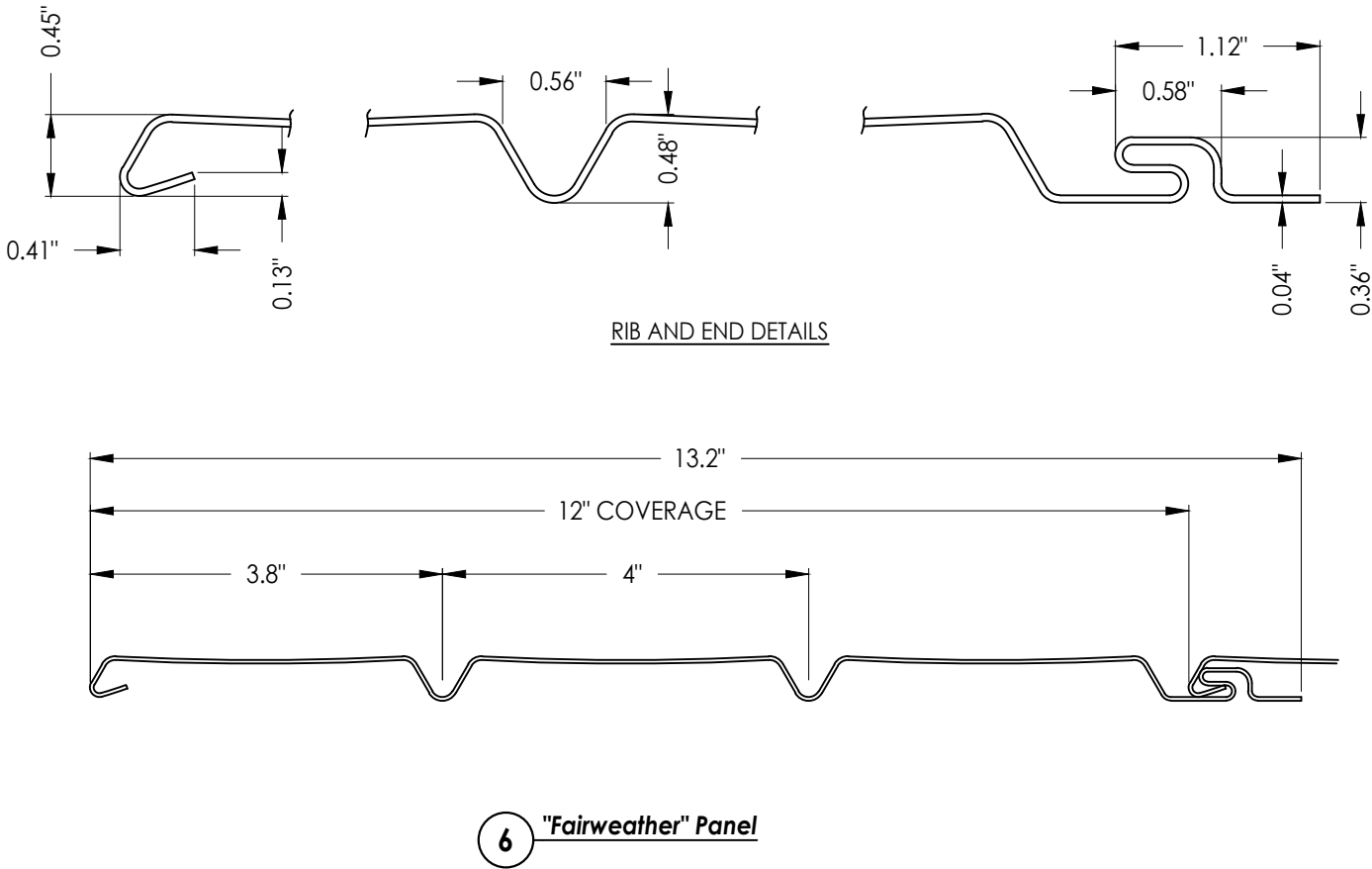
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DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-46929.1
SHEET	5 OF 6

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"Fairweather" SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
FULL VENT	7.0	4.9%
CENTER VENT	2.3	1.6%

ITEM	DESCRIPTION	MATERIAL
1	FASCIA	ALUMINUM
2	"J" CHANNEL	ALUMINUM
4	"J" CHANNEL	VINYL
6	"Fairweather" PANEL	VINYL
7	#15 X 1-3/4" TRIM NAIL	S.S.
8	18" GA. X 1/4" SS STAPLE (w/ 7/8" MIN. EMBEDMENT)	STEEL
9	2" X 2" BATTEN STRIP (SG=0.42 OR BETTER)	WOOD
10	APA B-C- GROUP 1 EXT. 15/32" PLYWOOD OR BETTER	WOOD
11	0.097" DIA. T-NAIL (w/ 7/8" MIN. EMBEDMENT)	STEEL



Documents Prepared By:
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VINYL SOFFIT

PART OR ASSEMBLY:
PANEL DETAILS
AND BILL OF MATERIALS

DATE: 08/06/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

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SHEET 6 OF 6

REVISIONS

NO.	DATE	DESCRIPTION
1	8/26/26	UPDATE TO 9TH ED. (2026) FBC

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DRAWING NO.: FL-46929.1

SHEET 6 OF 6

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